

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems **County:** **Multnomah**

System Name: Corbett Water District		ID#: 41		00359		WTP - : A		Month/Year: April-24	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]		
4/1/24	0.0400	0.0400	0.0370	0.0360	0.0360	0.0380	0.0400		
4/2/24	0.0410	0.0400	0.0380	0.0360	0.0370	0.0390	0.0410		
4/3/24	0.0410	0.0400	0.0380	0.0370	0.0370	0.0390	0.0410		
4/4/24	0.0410	0.0410	0.0380	0.0360	0.0360	0.0360	0.0410		
4/5/24	0.0370	0.0370	0.0360	0.0350	0.0340	0.0340	0.0370		
4/6/24	0.0350	0.0350	0.0340	0.0340	0.0340	0.0340	0.0350		
4/7/24	0.0350	0.0350	0.0350	0.0340	0.0340	0.0350	0.0350		
4/8/24	0.0370	0.0360	0.0350	0.0340	0.0350	0.0380	0.0380		
4/9/24	0.0390	0.0370	0.0350	0.0340	0.0340	0.0360	0.0390		
4/10/24	0.0380	0.0370	0.0350	0.0340	0.0350	0.0370	0.0380		
4/11/24	0.0390	0.0380	0.0360	0.0340	0.0350	0.0380	0.0390		
4/12/24	0.0380	0.0370	0.0350	0.0360	0.0370	0.0370	0.0380		
4/13/24	0.0370	0.0370	0.0370	0.0360	0.0360	0.0360	0.0370		
4/14/24	0.0360	0.0360	0.0360	0.0350	0.0350	0.0360	0.0360		
4/15/24	0.0360	0.0360	0.0360	0.0350	0.0350	0.0350	0.0360		
4/16/24	0.0350	0.0350	0.0350	0.0340	0.0340	0.0340	0.0350		
4/17/24	0.0350	0.0350	0.0340	0.0340	0.0340	0.0340	0.0350		
4/18/24	0.0350	0.0340	0.0340	0.0340	0.0340	0.0340	0.0350		
4/19/24	0.0350	0.0350	0.0340	0.0340	0.0340	0.0340	0.0350		
4/20/24	0.0350	0.0350	0.0350	0.0340	0.0340	0.0350	0.0350		
4/21/24	0.0350	0.0340	0.0330	0.0330	0.0330	0.0340	0.0350		
4/22/24	0.0340	0.0340	0.0330	0.0330	0.0330	0.0340	0.0340		
4/23/24	0.0340	0.0330	0.0330	0.0320	0.0330	0.0330	0.0340		
4/24/24	0.0330	0.0330	0.0320	0.0320	0.0330	0.0330	0.0330		
4/25/24	0.0330	0.0320	0.0320	0.0320	0.0320	0.0320	0.0330		
4/26/24	0.0320	0.0320	0.0320	0.0320	0.0320	0.0320	0.0320		
4/27/24	0.0320	0.0320	0.0320	0.0320	0.0320	0.0330	0.0330		
4/28/24	0.0320	0.0320	0.0320	0.0310	0.0310	0.0320	0.0320		
4/29/24	0.0320	0.0320	0.0320	0.0310	0.0310	0.0320	0.0320		
4/30/24	0.0320	0.0320	0.0320	0.0310	0.0310	0.0320	0.0320		
							0.0000		
Slow Sand/				Monthly Summary (Answer Yes or No)					
95% of daily turbidity readings ≤ 1 NTU? ²				Yes		CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?				Yes		Yes		Yes	
				SIGNATURE: <i>David Jacob</i>					
				Printed Name: David Jacob				5/2/24	
				PHONE #: (503)310-9262				CERT #:3675	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Apr-24

Disinfection
Giardia Log
Inactiv:

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Date / Time	Clearwell Segment				Reservoir Segment						Combined Segment			
	Cl ₂ Residual after Clearwell (C) ^{3,4}	Peak Hourly Demand Flow -Cwell	Contact Time - CWell (T) ⁴	Actual CT - Cwell	Cl ₂ Residual after Reservoir (C) ^{3,4}	Peak Hourly Demand Flow - Reserv.	Contact Time - Reserv. (T) ⁴	Actual CT - Reserv.	lowest Temp after Res	highest pH after Res	Required CT	Actual CT Cwell + Actual CT Res	(Act CT Cwell + Act CT Res) / Req CT	CT Met? (Act CT Cwell & Res / Req CT > 1.0?) ³
	[ppm or mg/L]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
4/1/24	1.27	427.7	150.56	191.21					8.84	8.41	71.17	191.21	2.69	YES
4/2/24	1.26	380.7	157.91	198.96					9.18	8.41	69.44	198.96	2.87	YES
4/3/24	1.33	368.3	159.84	212.59					9.36	8.40	68.91	212.59	3.09	YES
4/4/24	1.3	368.5	159.81	207.76					9.51	8.37	67.22	207.76	3.09	YES
4/5/24	1.33	367.1	160.03	212.84					9.24	8.36	68.47	212.84	3.11	YES
4/6/24	1.35	365	160.36	216.49					8.94	8.35	69.80	216.49	3.10	YES
4/7/24	1.34	368.6	159.80	214.13					8.78	8.36	70.75	214.13	3.03	YES
4/8/24	1.33	382.4	157.64	209.66					8.68	8.40	72.20	209.66	2.90	YES
4/9/24	1.34	363.9	160.53	215.11					8.76	8.42	72.42	215.11	2.97	YES
4/10/24	1.33	335.6	164.96	219.39					8.78	8.42	72.23	219.39	3.04	YES
4/11/24	1.26	400.1	154.87	195.14					9.07	8.43	70.48	195.14	2.77	YES
4/12/24	1.34	397.4	155.30	208.10					9.51	8.37	67.54	208.10	3.08	YES
4/13/24	1.36	407.8	153.67	208.99					9.63	8.26	64.51	208.99	3.24	YES
4/14/24	1.27	414.1	152.69	193.91					10.00	8.24	61.80	193.91	3.14	YES
4/15/24	1.36	406.8	153.83	209.20					10.18	8.24	61.69	209.20	3.39	YES
4/16/24	1.3	405.9	153.97	200.16					10.36	8.23	60.30	200.16	3.32	YES
4/17/24	1.28	372.2	159.24	203.82					10.20	8.22	60.59	203.82	3.36	YES
4/18/24	1.37	359	161.30	220.98					10.23	8.23	61.33	220.98	3.60	YES
4/19/24	1.39	369.9	159.59	221.84					10.48	8.20	59.78	221.84	3.71	YES
4/20/24	1.38	468.3	144.21	199.02					10.76	8.15	57.55	199.02	3.46	YES
4/21/24	1.33	494.4	140.14	186.38					10.93	8.10	55.55	186.38	3.36	YES
4/22/24	1.31	466.1	144.56	189.37					10.91	8.05	54.51	189.37	3.47	YES
4/23/24	1.31	465.3	144.68	189.54					11.18	8.05	53.53	189.54	3.54	YES
4/24/24	1.23	470	143.95	177.06					11.40	8.03	51.89	177.06	3.41	YES
4/25/24	1.3	430.6	150.11	195.14					11.60	8.03	51.61	195.14	3.78	YES
4/26/24	1.27	423.9	151.15	191.97					11.52	8.05	52.08	191.97	3.69	YES
4/27/24	1.31	403.1	154.41	202.27					11.41	8.11	53.85	202.27	3.76	YES
4/28/24	1.23	389.4	156.55	192.55					11.15	8.17	55.48	192.55	3.47	YES
4/29/24	1.28	410.8	153.20	196.10					10.86	8.21	57.73	196.10	3.40	YES
Slow Sand/	1.23	387.3	156.88	192.96					10.62	8.22	58.55	192.96	3.30	YES

Not used

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWS to be notified within 24 hours. ⁴ Chlorine residual and contact time to be determined during peak hourly demand flow of clearwell and reservoir.